#### **SHORELINE BUFFER ZONES:**

## TOGETHER FOR OUR SHORELINES!

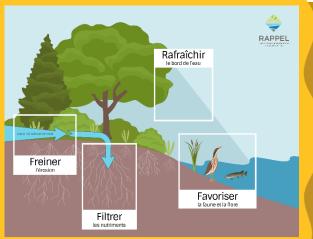


# Attention shoreline residents: MCI can work with you to revegetate your shoreline!

## Why a healthy shoreline buffer zone?

Shoreline buffer zones provide many ecosystemic services, such as:

- Limiting the transport of nutrients (nitrogen, phosphorus)
- Preventing silting problems and stabilizing the shoreline
- Reducing soil erosion
- Maintaining cool water temperatures
- Creating wildlife habitat
- Combatting cyanobacteria blooms



The role of shoreline buffer zones. © RAPPEL

## Project description:

Memphremagog Conservation (MCI) proposes to help you improve your shoreline buffer zone! By widening and revegetating your shoreline buffer zone, you contribute to the improvement of the quality of Lake Memphremagog's water as well as favouring biodiversity. As well, the variety of plants in your buffer zone provides a variety of forms and colours to the landscape.

Our team will undertake the various steps in the process, as described below.

## Project timeline:

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Summer 2023
Preparation of a planting plan

#### Autumn 2023

Approval of the planting plan by the homeowner and the municipality

Spring 2024
Ordering of
trees and
shrubs

Summer 2024
Widening of the shoreline buffer zone by 5 metres

Summer 2024
Distribution of a
guide for the
maintenance of
the plants

### Autumn 2024

Follow-up on the state of the trees and shrubs 3 months after planting

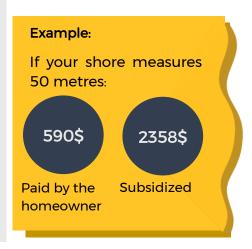
#### Autumn 2024

Distribution of a booklet showing the evolution of the buffer zone, with maintenance recommendations

#### Your contribution

Thanks to a contribution from the Programme de soutien régional aux enjeux de l'eau (PSREE), we cover 80% of the expenses related to the work!

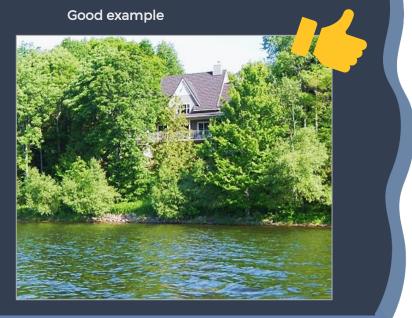
The homeowner's contribution works out to only \$2.36 per square metre. For example, if your shoreline measures 50 metres wide: the planning and planting of 5 additional metres of buffer zone, as well as the follow-up after the planting would cost you \$590, while \$2,358 would be subsidized.



## What does a good shoreline buffer zone look like?

Bad example







For more information or to participate in the program, contact MCI at the following address: <a href="mailto:bandesriveraines@memphremagog.org">bandesriveraines@memphremagog.org</a> or by telephone at 819-620-3939

#### **Partners**

This project is made possible thanks to a contribution from the Programme de soutien régional aux enjeux de l'eau (PSREE), linked to the Québec water strategy action plan 2018-2023, as well as the collaboration of COGESAF and the lake's shoreline municipalities.





